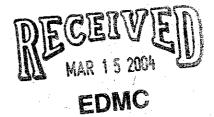
SAF-B00-004 Industrial Hygiene Sampling – Airborne FINAL DATA

E:WAIL RESULTS I	J .			
Henry Ruby		N/A NITIAL/DATE	<u> </u>	
Gwen Whatley		N/A_ INITIAL/DATE		
COMPLETE COPY O	F DATA PAC	KAGE TO:	· .	
Henry Ruby	X2-09	N/A INITIAL/DATE		
Gwen Whatley	X2-09	3 INITIAL/DATE	2/24/0	4
COMMENTS: (PLEA SHEET) SDG (2004)	ASE INCLUDE	THE FOLLOWII SAF-B00-004	NG ON THE FAX	(COVER
		Rad & Chem		
X Complete	Partia	1		



WSCF ANALYTICAL LABORATORY REPORT

Industrial Hygiene Analysis

for

Bechtel Hanford, Inc.

MSIN X2-09/H9-02

Richland, W

WA 99352

Attention: H Ruby/J Kessner X2-09/H9-02

Survey ID J016J0-J5

Data Validator / Mem

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Group#: 20040243 Report Date 20-feb-2004

w_0010 v.4.1

B00-004

Fluor Hanford, Inc. MSIN: S3-28

Richland, WA 99352

Phone 373-7403

Page 1 3

WSCF ANALYTICAL LABORATORY REPORT

	Attention:	H Ruby/J Kessner X2-09/H9-02		Bechtel Hanford, Inc.				i i		Group #:		20040243	
Sample #	Client ID	Test Performed	Matrix	Method	RG	Result	Units	RDL	Analyst	Sampled	Received	Analyzed	
W04100070	4 J016J4	Lead by ICP	SFILTER		<	1	ug	1	181	02/11/04	02/17/04	02/19/04	
W04100070	5 J016J5	Lead by ICP	FILTER	16 16 18 18 18 18 18 18 18 18 18 18 18 18 18	* 5	es de ses	ug	1	ldl	02/11/04	02/17/04	02/19/04	
W04I00070	6 J016J3	Lead by ICP	FILTER			1	ug	1	ldl	02/11/04	02/17/04	02/19/04	
W04100070	7 J016J2	Lead by ICP	FILTER			1.1	ug .	1	ldl	02/11/04	02/17/04	02/19/04	
W04100070	98 J016J1	Lead by ICP	FILTER			2.4	ug	1	ldi	02/11/04	02/17/04	02/19/04	
W 04100070	9 J016J0	Lead by ICP	FILTER			2.0	ug	1	ldi	02/11/04	02/17/04	02/19/04	

RDL=Reporting Detection Limit RG = Result Range na, NA, N/A, void = Not Analyzed

B - The analyte was detected in the associated method blank.

^{* -} Indicates results that have NOT been validated.

E - Compound concentration exceeded calibration range. N - Identification is based on a mass spectral library search.

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D - Compound concentration resulted from a dilution.

J - Estimated value.

U - The analyte was analyzed for but not detected.

 $RDL - > = 2 \times MDL$

WSCF ANALYTICAL COMMENT REPORT

Attention:

H Ruby/J Kessner X2-09/H9-02

Group #:

20040243

Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		Reported results are based on the samples as received by the laboratory.
			क्षात्र के क्षार्थ क्षार्थ क्षार्थ है। ज्ञार के क्षार्थ क्षार्थ क्षार्थ के विकास	The laboratory cannot verify that these values are representative of the original material sampled.
e Name and Grand Advantage of the Control	en e	and the second of the second of the second of		Results have not been corrected for lab or field blanks unless otherwise noted in the
				Analytical Comment Report:
· ••••••••••••••••••••••••••••••••		Januarida kalenda ja seerila olek iha keessi da siili da.	; paraniestant ladoures para Roman deste Mu, la Perrapua de la	Method and instrument QC were acceptable unless otherwise noted.
				Validated 2/19/04 by SD Bolling, IH Technical Manager. Samples analyzed by ICP-AES following acid digestion using
				LA-505-423, which is based on NIOSH P&CAM 173 and SW-846
				Method 3050A for the prep and NIOSH 7300, SW-846 Method 6010
98. 2000 St. 100 G. 100 St. 10				and USEPA Method 200.8 for the analysis.
W04I000704	J016J4	LOGSAMP		SAMPLES ACCEPTABLE FOR RECEIPT. REC'D BY SD BOLLING AND
				LOGGED BY MK GRANT 2/17/04.
i burliar transport Australia ar en even				MEDIA: 37 MM 0.8um MCE FILTERS
		TESTDATA	Lead by	FIELD BLANK
W04I000705	J016J5	TESTDATA	Lead by	FIELD BLANK
W04I000706	J016J3	TESTDATA	Lead by	BASED ON 257 L/AIR VOLUME, THE AIR CONCENTRATION IS < 0.004
e e La nacionación con la congreg			8.99 -2 0 2-1920-193-201-193-125-125-125-125-1	MG/M3 PB;
	1040.10	TESTDATA	Lead by	BASED ON 259 L/AIR VOLUME, THE AIR CONCENTRATION IS 0.0043
W041000707	J016J2	ICSIDATA	Leau by	MG/M3:PB:
W04I000708	J016J1	TESTDATA	Lead by	BASED ON 273 L/AIR VOLUME, THE AIR CONCENTRATION IS 0.0087
				MG/M3 PB.
NO41000709	J016J0	TESTDATA	Lead by	BASED ON 289 L/AIR VOLUME, THE AIR CONCENTRATION IS 0.0070
				MG/M3-PB:
gavagar sampag-regay \$620 Y	para madrina and interpretation and a constant section of the second section and section and a constant of the	agrychologic continuation and continuation with the		

Lab Areas:

VALGROUP - Group Validation LOGSAMP - Login for Sample

VALTEST - Test Validation LOGTEST - Login for Tests TESTDATA - Test Data Entry

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Collector: Mark Cra	lector: Company Contact Henry W. Ruby		A Constitution of the Cons	TAL HYGIENE CHAIN OF CUST Telephone No. 373-5600			Project Coo Joan H. Kes	rdinator	Data Tu	Data Turnaround NORMAL			
ayroll #: 7 3 4 5 7			Sampling Location 100N/1304 N.		SPECIAL INSTRUCTIONS All relevant COAs must be provided:			SAF No. B00-004; B	00-005		· 🕶 = + +		
Type of Sample:		- 100N/						Method of		 	<u> </u>		
leux Area	Personal	Emerson	lung Tank	ANALYSIS	R1304N J452 ANALYSIS METHOD (SPECIFIC):			VEHICL		· · · · · · · · · · · · · · · · · · ·			
Lead Avea Shipped To: WS	CF				7300			Bill of Ladi	ng/Air Bill N	۱o.			·
Data Chi	Mc.					M C 1-100		1. 6		•			
					Lead)	,		NA					
POSSIBLE SAMPLE H	The second secon		JX		1	\$12.73.51s.						· 1	
Lead/Ra	7 64	A - AIR WI - WIP	E Lie	servation (ie., cooling required, etc.)	No	No							
Special Handling and	Vor Storage	4 х отн			4,16, 0,16/20	A GOOD TO						<u> </u>	<u></u>
		SAMPLE ANALYS	SIS .		Asbestos	Lead Airborne	,						
SAMPLE NO.	MATRIX	SAMPLE DATE	VOLUME (L)	Comments	- Inpoince	a i myonite :							
	·						·						
J016 J4	A-	2/11/04	Blank	Blank		X							
				1.	Krá					Kyli			
J01675	A	2/11/04	Blank	Blank	\mathrew{\text{m}}	X				2/12/04			
				A	2/12/04								
J016 J3	<u> </u>	2/11/04	257	Avea	Jan 1 who de l	X							
	Δ		s 0	٨							`		
J016J2	<u> </u>	2/11/04	259	Personal		χ.							<u> </u>
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201671	17	2/11/04	273	Personal		Χ							
J016J0	A	اللتا	200	0	· 1	X			1				
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Page 1 of 2

ERC/INDUSTRIAL HYGIENE CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST								
SIGN/PRINT NAMES/USE MILITARY TIME								
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME							
Mark Canaton / Mark Cranston 2-11-04 1340 Rellinguished By/Storod: DATE / TIME	100N ROT Court Room Locked Cobinet 2/11/04/ 1340 Received By/Stored: DATE/TIME							
1	Received By/Stored: DATE / TIME							
Mark Cranston Mark (ranston Z-17-04 1045	SJGA CE SJACOL 2-17-04 1045							
	Received Dyssiands.							
SJEACE SASCE Z-17-04 1100 Relinquished By/Stored: DATE/TIME	SO Bolling Starry OBOR 2/17/04 1100 Received By/Stores: DATE/TIME							
50 Bolling Saran DBAR 2/17/04 1135	MChat MK Grant 2-1704 1/35 FH Received By/Slored: DATE/TIME							
Relinquished By/Stored: DATE / TIME								
50 Bolling Starry OBSC 2/17/04 1135 Relinquished By/Stored: DATE/TIME Prep For Canalysis - Consumed in analysis Relinquished By/Stored: DATE/TIME	MKhant/MK Grant 2-18-04 1360 FH							
Kemiquistica By/storea: DATE / TIMEJ.	Received Byyouted: DAIL/IME							
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME							
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	to DALD HALD							
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME							
LABORATORY SECTION Received By Tide Tide THE Tendrecal	Manager 2/17/04 1100							
REVIEWED BY:	DATE:							
PRINT/SIGN NAME								

BHI-SH-202 (01/31/2003)

Page 2 of 2